

● **FRAME YOUR HOME**
IN *Radiant* WARMTH...



● **WITH BURNHAM**

BASE-RAY[®]

RADIANT BASEBOARDS

BASE-RAY MAKES EACH ROOM A PI

BASE-RAY stops cold infiltration where it starts. No better example of this can be shown than its installation under large picture windows. With it you have both good looks and draftless comfort anywhere in the room. ▶



EVERY woman takes pride in the appearance of her room. And BASE-RAY is barely noticeable—yet it offers an opportunity for smart styling that hangs gracefully and there are no bulky obstructions to adversely influence furniture placement.



THE smart styling of this attractive living area is aided and abetted by the low sweeping lines of BASE-RAY Radiant Baseboard. Note that where comfort dictates BASE-RAY can be installed on inner as well as outer walls. ◀



THE ULTIMATE IN I

DECORATIVE ADVANTAGES

You can see at a glance that a BASE-RAY installation leads to interior decoration at its beautiful best. Hardly noticeable except for the cozy warmth BASE-RAY provides. Windows are unobstructed . . . floor space is saved . . . wall-to-wall carpeting may be installed . . . nothing to interfere with placement of furniture. And BASE-RAY units may be painted to harmonize with walls or room trim . . . entirely unobtrusive. Units are only 7" high and 2" thick—9 7/8" high and 2 1/4" thick. When recessed to depth of lath and plaster BASE-RAY projects a mere inch into the room.

RADIANT WARMTH

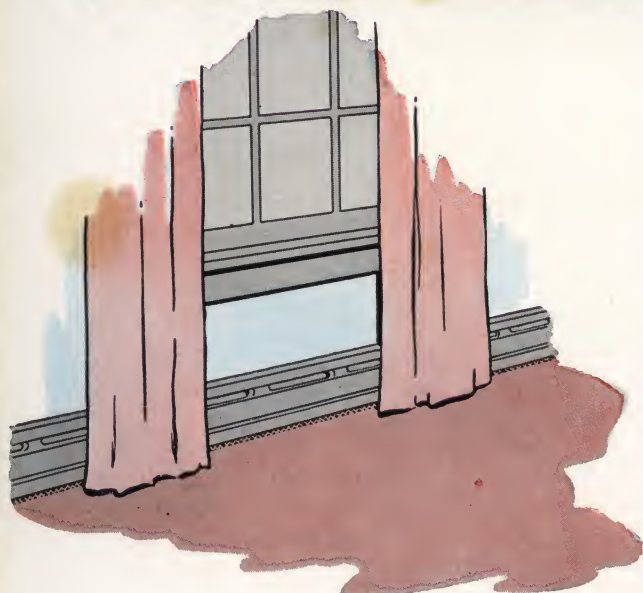
BASE-RAY Baseboards bring you the same giving radiant warmth that you get from the sun . . . but BASE-RAY is *always* with you in "June-day" comfort no matter the outside weather. No cold or draft—BASE-RAY delivers ankle height radiant warmth—feet and legs warm—these are the advantages of BASE-RAY, but

STOPS COLD AIR INFILTRATION

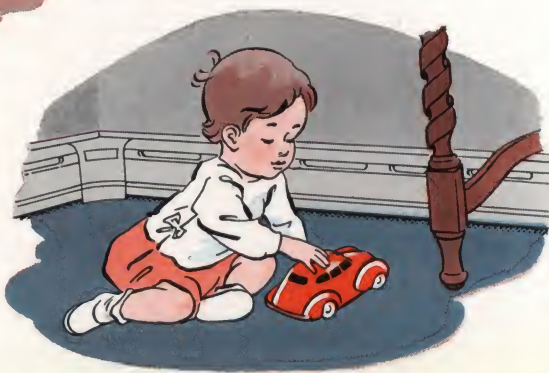
BASE-RAY heating installation because it keeps the entire length of outside walls blanketed with a shield of warm air. Walls become warm walls without being stalled. You can lounge with ease on the walls and windows—or on the floor. Your "living space" is actually

LIFETIME DURABILITY

BASE-RAY will serve you for life. It is constructed of durable Cast Iron



The warm floors provided by BASE-RAY are particularly desirable where there are small children. Fewer colds!



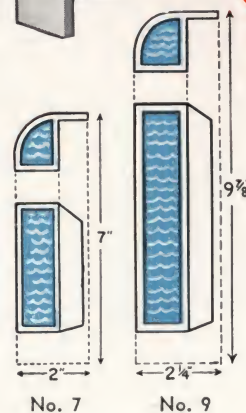
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CTURE OF COMFORT AND BEAUTY

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▶ **AND** consider your breakfast nook. It becomes a comfort nook when heated by ankle-height BASE-RAY . . . evenly warmed from floor to ceiling even in the coldest weather. And there's nothing to interfere with your furniture arrangement.



BASE-RAY HOT HEAT LONGER

These cross sections show BASE-RAY is fully water-backed (filled with water) from top to bottom. That's why BASE-RAY gives off heat long after burner shuts off.

HOT WATER HEATING WITH BASE-RAY

BASE-RAY* Radiant is the kind of comfort you get from the sun on the job . . . keeps matter what the outside spots. BASE-RAY warmth. Keeps your very important advantage only a few of them.

ION It is the ideal is the *only* type that outside walls and windows of heated air. Cold when BASE-RAY is in comfort near outside floor, if you like. y increased.

ce installed BASE- because — it's con- Furthermore, each

section is cast in one piece—top to bottom, end to end. Nothing can be jarred loose — not even in a lifetime. BASE-RAY is permanent. It has no sheet metal front and can't be dented.

FULLY WATER BACKED BASE-RAY is fully water backed (filled with water) from top to bottom. The opening you see at the end of BASE-RAY permits the warm water to circulate throughout the entire casting—top to bottom. (See sketch at extreme right.) Consequently, BASE-RAY continues to deliver heat long after the burner has shut off. You avoid the discomforts of "all on"—"all off" types of heating. Furthermore its warm face has no grilles or false fronts to interfere with the direct passage of radiant heat.

EVEN HEATING BASE-RAY delivers the most even type of heating known. Floors are always warm. Rooms are uniformly heated in every nook and corner. Floor-to-ceiling temperature difference is only 2° to 3°, even in zero weather. Air circu-

lation is extremely gentle . . . your home will be draft-free . . . dust-free.

FOR HOT WATER AND STEAM INSTALLATIONS

BASE-RAY installations are being made by thousands in small homes, large homes, apartments, hotels, schools and offices. BASE-RAY is successfully used on all types of hot water and pipe vapor and steam installations. Several of installations are illustrated on back page. Consult your heating contractor, architect or building engineer to explain the advantages of each.

REMODELING OR MODERNIZATION WORK

BASE-RAY Radiant Baseboards are efficient and economical — reasonable in price. They can be readily installed in alteration or modernization jobs. Special and costly building alteration not required. BASE-RAY is completely accessible. Should repairs to the heating system be necessary at any time.

Radiant Heating At Its Best!



Front View—The low, sweeping lines of BASE-RAY fit inconspicuously into any room. Blends with any decorative scheme—women will appreciate its eye-appealing beauty.

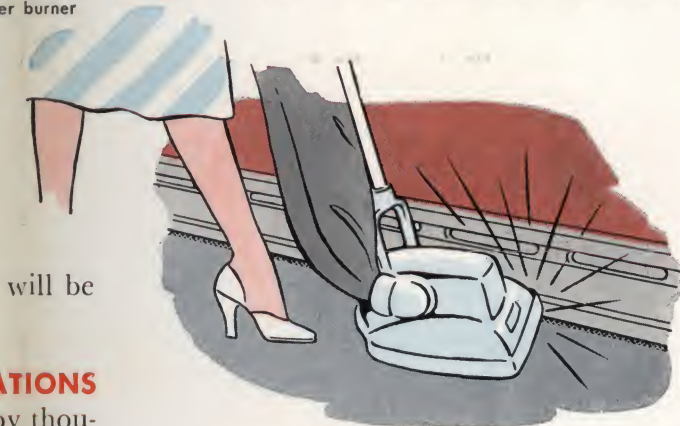


Rear View—Cast as an integral part of each BASE-RAY unit the fins are permanent . . . and much more efficient.

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AVAILABLE IN TWO SIZES
No. 7 and No. 9 BASE-RAY



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WITHSTANDS HARD KNOCKS

Sturdy, cast-iron BASE-RAY cannot be dented . . . lasts and serves faithfully for a lifetime. Yes, BASE-RAY "wears like iron"—for it's made of iron.

The Importance of Cast-Iron Construction

BASE-RAY Radiant Baseboards are made of cast iron, the metal which combines excellent heat conductivity with lifelong service. Its durability has proven it to be superior to all other metals. Many Burnham cast-iron heating units are still giving dependable service after more than a half century of use.



WORK

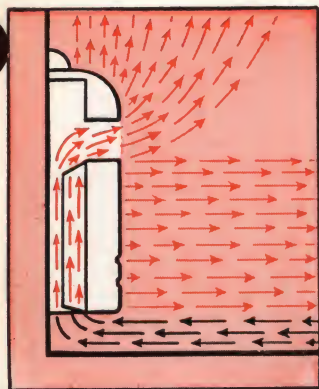
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Burnham Corporation

"PIONEERS OF RADIANT BASEBOARD HEATING"

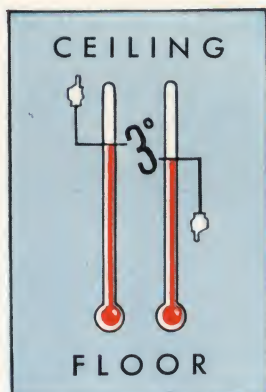
IRVINGTON • NEW YORK

ADVANTAGES that are Important to YOU



IDEAL HEATING PERFORMANCE

The efficiency of BASE-RAY heating has been proven in thousands of installations. The combination of radiant and convected heat provides ideal comfort and absence of drafts. Floor to ceiling temperature differential only 2° to 3° even in zero weather.



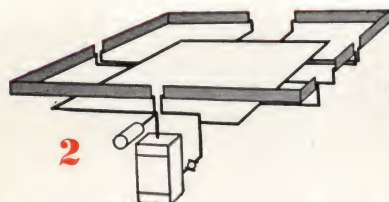
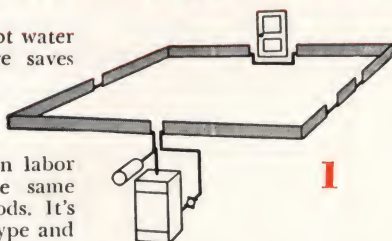
ing temperature differential only 2° to 3° even in zero weather.

3 PIPING ARRANGEMENTS FOR BASE-RAY HOT WATER INSTALLATIONS

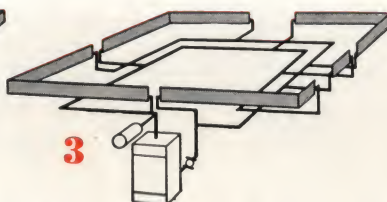
No extra tools or know-how are needed to install BASE-RAY. No complicated piping layout is necessary and all connections are as accessible as those on ordinary radiator systems. Conventional practice is followed in selecting boiler and pipe sizes. All supply and return connections to BASE-RAY are the same as on an ordinary radiator system.

This SERIES-LOOP hookup Cuts Installation Cost almost in half

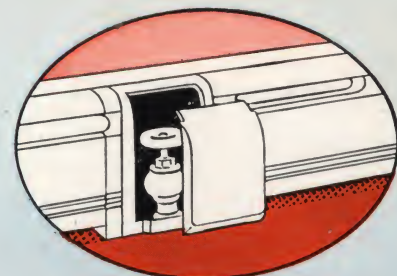
1. The Series hook-up with a hot water BASE-RAY system shown here saves considerably on piping cost and installation cost. It's ideal for ranch-type homes. It will save 40% on piping, 52% on fittings and 48% on installation labor costs; and it works with the same efficiency as more costly methods. It's an ideal system too for ranch type and basementless houses. Comparable savings in 2-story and basement dwellings. Your plumbing and heating contractor can find necessary technical data in the IBR Installation Guide No. 5, Baseboard Heating Systems page 10.



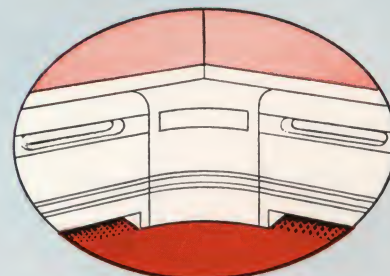
2. This diagram shows a one-pipe hot water system with BASE-RAY.



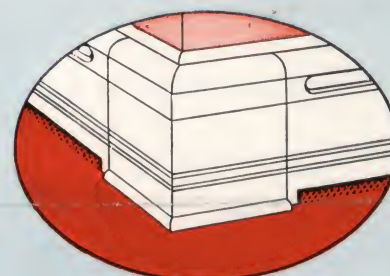
3. A two-pipe hot water heating system with BASE-RAY.



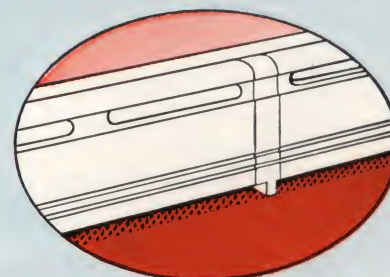
CONCEALED VALVES



INVERTED CORNER PLATE

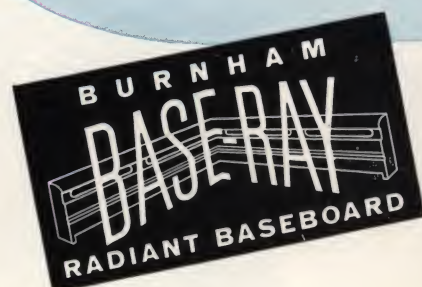


PROJECTING CORNER PLATE



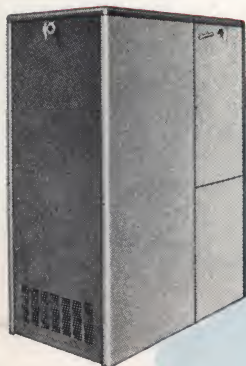
BASEBOARD EXTENSIONS

BASE-RAY Extension Units of sturdy metal construction are available for finishing out that portion of a wall where BASE-RAY is not required. And it greatly facilitates connecting BASE-RAY in series.



Heating Equipment By BURNHAM

Covers Every Home Requirement

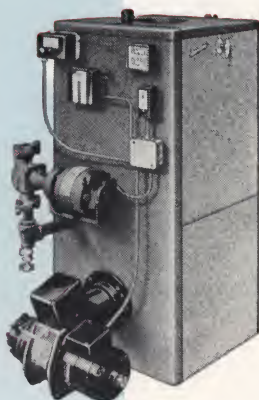


PACEMAKER*—A low-priced cast-iron boiler designed for oil firing exclusively. Its long life and economical performance have made it a leader everywhere. Special Burnham Oil Burner available.



HOLIDAY GAS BOILER (For Care-free Heating) Comfort, economy, efficiency are built into this new cast-iron gas boiler. **HOLIDAY*** gets more heat from less gas. Hot water models can be equipped with built-in tankless heater for a year 'round supply of hot water for laundry, kitchen and bath. Also available as **HOLIDAY-PAK** in 4 popular sizes.

YELLO-JACKET—You can't buy a better boiler at any price. Cast-iron construction for long life, hand fired or automatic. Supplied for all fuels. Special Burnham Oil Burner available.



PACE-PAK—An economical oil burning boiler that is delivered on the job in a sturdy crate with all essential elements, including wiring harness (completely wired), factory assembled. Cuts installation costs substantially. Cast-iron for long life.



BURNHAM RADIANT RADIATOR—A cabinet-type unit for use as a concealed or free-standing radiator.



BURNHAM SLENDERIZED RADIATOR — Approximately 40% smaller than conventional tube radiators, yet they deliver the same heating capacity.

"RATINGS AND INSTALLATION GUIDE" FOR BURNHAM BASE-RAY RADIANT BASEBOARDS

Available for Plumbing and Heating Contractors, Engineers and Architects—Covers recommended installation procedure. For your free copy send request on business stationery.

Burnham heating equipment covers every requirement from small homes to large apartments and public buildings. It has a coast-to-coast reputation for quality . . . and behind it stands the 81-year record of Burnham for superior products and business integrity.

*Reg. U. S. Pat. Off.

BASE-RAY is sold and installed by your Heating and Plumbing Contractor.
Consult him or our nearest Branch Office shown below.

Burnham Corporation

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Cleveland 9, Ohio3855 West 36th St.
Denver 6, Colo.1690 Detroit St.
Detroit, Mich.21 Woodside Park-Pleasant Ridge
Elizabeth 4, N. J.701 Spring St.

Geneva, N. Y.2 De Lancey Drive
Harrisburg, Pa.1 Colgate Drive, Camp Hill
Irvington, N. Y.2 Main St.
Johnstown, Pa.514 Penn. Ave., Westmont
Lancaster, Pa.1038 Dillerville Road
Long Island City 6, N. Y.33-25 Crescent St.
Mexico, Ind.Box 65
Milwaukee 10, Wis.2749 No. 75th St.

Minneapolis, Minn.4808 Pleasant Ave.
Philadelphia 32, Pa.3135 No. Broad St.
Pittsburgh 6, Pa.5939 Baum Blvd.
Richmond 21, Va.3122 West Clay St.
Salt Lake City 5, Utah1484 Yale Ave.
Seattle 99, Wash.908A Elliott Ave. W.
Springfield 1, Mass.172 Chestnut St.
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Heating Equipment By BURNHAM Covers Every Home Requirement

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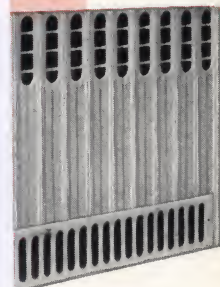
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